

Appl. No. 10/708,798
Amdt. dated December 05, 2005
Reply to Office action of September 07, 2005

REMARKS/ARGUMENTS

1. Rejection of claims 1-2 and 7 under 35 U.S.C. 103(a):

Claims 1-2 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Haartsen et al. (US 6,405,048) in view of Zhao et al. (US 2004/0192251).

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Response:

The applicant would like to point out the patentable differences between claim 1 and the cited prior art. As noted by the examiner on page 3 of the above-indicated office action, Haartsen fails to teach a wireless device receiving GSM public broadcast services from a mobile phone network operating the selected BCCH irrespective of whether the wireless device subscribes to the mobile network. The examiner goes on to state that Zhao teaches this limitation.

Haartsen teaches sending broadcasts to mobile stations containing SIM cards, but does not teach sending the broadcasts to devices not having SIM cards. Zhao, on the other hand, merely teaches mobile stations not having a SIM card being used to make emergency phone calls. While Zhao does teach that a SIM card is not required for making emergency phone calls, Zhao does not teach the claimed limitation of "receiving GSM public broadcast services from a mobile phone network operating the selected BCCH irrespective of whether the wireless device subscribes to the mobile phone network". Making an emergency phone call and receiving public broadcast services are not analogous functions for a wireless device. Thus, there is no motivation supplied by either Haartsen or Zhao for producing a wireless device that can receive GSM public broadcast services from a mobile phone network operating the selected BCCH irrespective of whether the wireless device subscribes to the mobile phone network. For these reasons, the applicant submits that claim 1 is patentable over the cited prior art. Claims 2 and 7 are dependent on claim 1, and should be allowable if claim 1 is allowable. Reconsideration of

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claims 1-2 and 7 is respectfully requested.

2. Rejection of claims 3-6 and 8 under 35 U.S.C. 103(a):

Claims 3-6 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over
5 Haartsen et al. (US 6,405,048) in view of Zhao et al. (US 2004/0192251) in further view
of Abrahamson et al. (US 2004/0109431).

Response:

Claims 3-6 and 8 are dependent on claim 1, and should be allowable if claim 1 is
10 allowable. Reconsideration of claims 3-6 and 8 is respectfully requested.

3. Rejection of claim 9 under 35 U.S.C. 103(a):

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Haartsen et al.
(US 6,405,048) in view of Zhao et al. (US 2004/0192251) in further view of Hsuan (US
15 2005/0101322).

Response:

Claim 9 recites that the GSM public broadcast services include SMS messages sent
to wireless devices by mobile phone networks. Hsuan teaches that an SMS server can be
20 used to send SMS messages from one user to another. However, Hsuan does not teach
that SMS messages are sent as a public broadcast service. Therefore, it would not be
obvious to combine the teachings of the cited prior art to provide a method for sending
SMS messages as a public broadcast service to wireless devices regardless of whether the
wireless devices are subscribers to the mobile phone network. Reconsideration of claim 9
25 is therefore respectfully requested.

4. Rejection of claims 10-11 and 16 under 35 U.S.C. 103(a):

Claims 10-11 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over

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Haartsen et al. (US 6,405,048) in view of Zhao et al. (US 2004/0192251) in further view of Yaqub (US 2004/0180657).

Response:

5 As explained above with respect to claim 1, the combination of Haartsen and Zhao do not teach a wireless device that can receive GSM public broadcast services from a mobile phone network operating the selected BCCH irrespective of whether the wireless device subscribes to the mobile phone network. Yaqub only teaches a method of determining that the mobile phone does not contain a SIM card, or contains a SIM card
10 that cannot provide local telephone service. Therefore, the combination of prior art references, taken as a whole, fail to teach, suggest, or provide motivation for a method of using a mobile station to receive GSM public broadcast services from a mobile phone network irrespective of whether the wireless device subscribes to the mobile phone network. For these reasons, the applicant submits that claim 10 is patentable over the
15 cited prior art. Claims 11 and 16 are dependent on claim 10, and should be allowable if claim 10 is allowable. Reconsideration of claims 1-11 and 16 is respectfully requested.

5. Rejection of claims 12-15 and 17 under 35 U.S.C. 103(a):

Claims 12-15 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over
20 Haartsen et al. (US 6,405,048) and Zhao et al. (US 2004/0192251), in view of Yaqub (US 2004/0180657) in further view of Abrahamson et al. (US 2004/0109431).

Response:

Claims 12-15 and 17 are dependent on claim 10, and should be allowable if claim 10
25 is allowable. Reconsideration of claims 12-15 and 17 is respectfully requested.

6. Rejection of claim 19 under 35 U.S.C. 103(a):

Claim 19 is rejected under 35 U.S.C. 103(a) as being unpatentable over Haartsen et

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al. (US 6,405,048) in view of Zhao et al. (US 2004/0192251) and Yaqub in further view of Hsuan (US 2005/0101322).

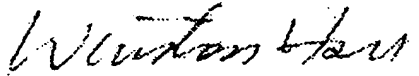
Response:

- 5 As stated with respect to claim 9, Hsuan teaches that an SMS server can be used to send SMS messages from one user to another. However, Hsuan does not teach that SMS messages are sent as a public broadcast service. Therefore, it would not be obvious to combine the teachings of the cited prior art to provide a method for sending SMS messages as a public broadcast service to wireless devices regardless of whether the
- 10 wireless devices are subscribers to the mobile phone network. Reconsideration of claim 9 is therefore respectfully requested.

In view of the above statements in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



Date: 12/05/2005

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- 25 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)